

PHOTOGRAPHIC INTERPRETATION REPORT



[REDACTED]
ICBM COMPLEX
KARTALY, USSR

LAUNCH AREAS
D, E, F, G, H

Declass Review by
NIMA/DOD

TCS-80863/65

JULY 1965

COPY

8 PAGES

handle via **TALENT-KEYHOLE** control only

GROUP 1 EXCLUDED FROM AUTOMATIC DOWNGRADING AND DECLASSIFICATION

WARNING

This document contains information affecting the national security of the United States within the meaning of the espionage laws U. S. Code Title 18, Sections 793 and 794. The law prohibits its transmission or the revelation of its contents in any manner to an unauthorized person, as well as its use in any manner prejudicial to the safety or interest of the United States or for the benefit of any foreign government to the detriment of the United States. It is to be seen only by personnel especially indoctrinated and authorized to receive information in the designated control channels. Its security must be maintained in accordance with regulations pertaining to TALENT-KEYHOLE Control System.

Handle Via
TALENT-KEYHOLE
Control System Only

Approved For Release 2001/09/01 : CIA-RDP78T04759A001400010104-7

~~TOP SECRET RUFF~~

TCS-80863/65

PHOTOGRAPHIC INTERPRETATION REPORT

ICBM COMPLEX, KARTALY, USSR LAUNCH AREAS D, E, F, G, H

July 1965

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

Handle Via
TALENT-KEYHOLE
Control System Only

Approved For Release 2001/09/01 : CIA-RDP78T04759A001400010104-7

~~TOP SECRET RUFF~~

Handle Via
TALENT-KEYHOLE
Control System Only

TCS-80863/65

Launch Site A (TDI Site 1)	53-01N 60-27E
Launch Site B (TDI Site 2)	52-57N 60-33E
Launch Site C (TDI Site 3)	52-55N 60-25E
Launch Site D (TDI Site 4)	52-51N 60-27E
Launch Site E (TDI Site 5)	53-00N 60-16E
Launch Site F (TDI Site 6)	53-04N 60-18E
Launch Site G (TDI Site 7)	53-09N 60-42E
Launch Site H (TDI Site 8)	53-08N 60-34E

25X1A

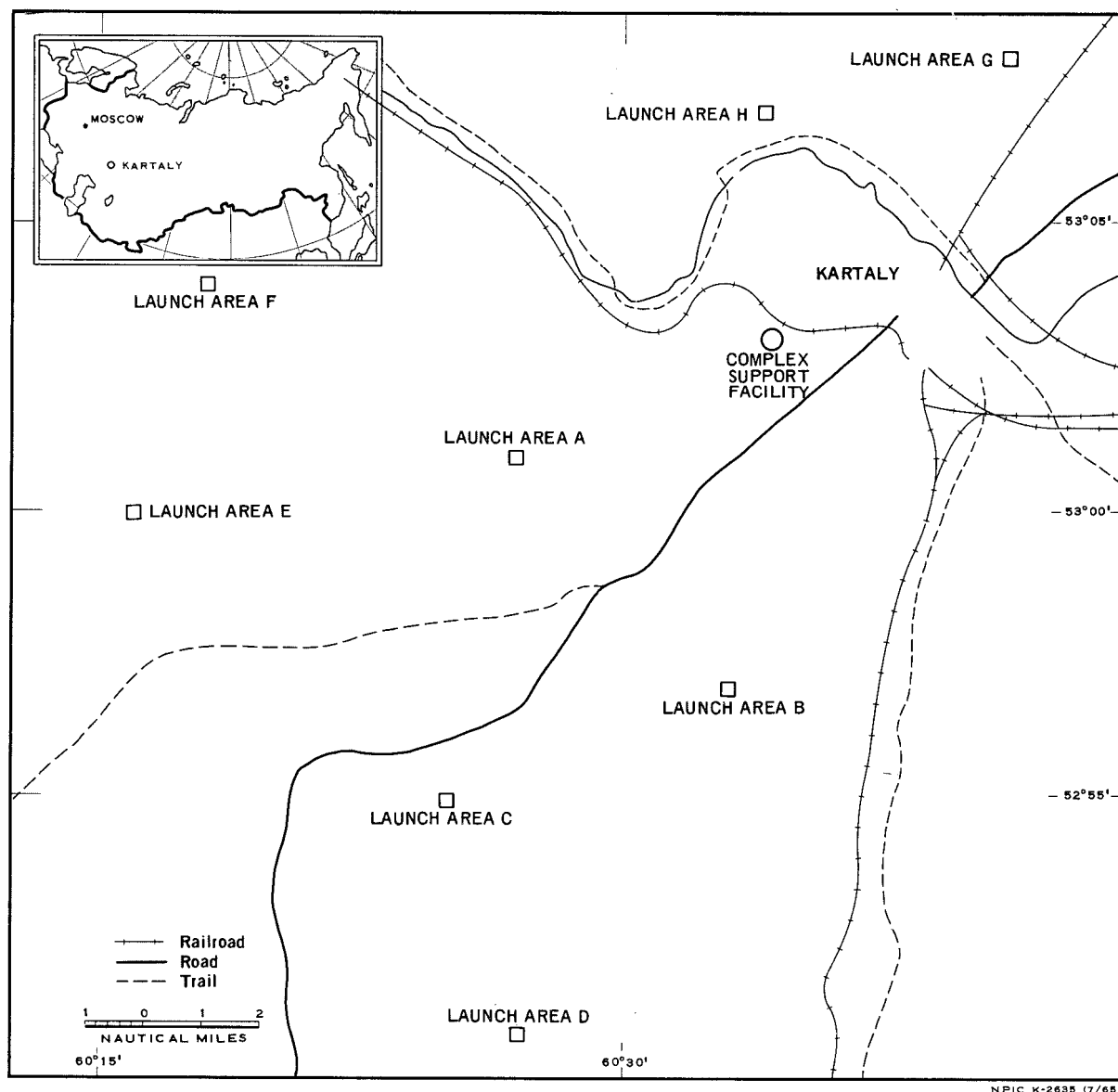


FIGURE 1. LOCATION OF COMPLEX.

NPIC K-2635 (7/65)

This report, based on KEYHOLE photography through [REDACTED] presents information on Launch Areas D, E, F, G, and H identified at the Kartaly ICBM Complex (Figure 1) since [REDACTED] and supplements NPIC/R-5138/64, dated December 1964. 1/

LAUNCH AREA D

Launch Area D (Figure 2) contains a Type IIIC launch site and associated buildings. The launch area, located on gently rolling terrain 12.8 nautical miles (nm) south-southwest of the complex support facility, was first observed in [REDACTED]

[REDACTED] There was no evidence of the launch area in [REDACTED]

[REDACTED] It was observed in a midstage of construction on good-quality photography in [REDACTED] and last observed

[REDACTED] on poor-quality 25X1D photography.

The launch site contains a U-shaped silo excavation, enclosed on 3 sides by a security fence. The excavation contains a square silo structure approximately 60 by 60 feet with an aperture of undetermined diameter. Earth ramps on the east and west sides of the excavation provide access downward to the working area. A construction ramp leads from the north edge of the excavation to the silo structure. An earth mound, approximately 170 by 90 feet, is adjacent to the northwest side of the excavation. At least 3 small buildings are located in the immediate vicinity of the launch site and are probably associated with the construction activity. A group of associated buildings is located approximately 1,025 feet southeast of the silo excavation and includes 3 barracks-type buildings, 4 smaller buildings, and 1 L-shaped building with a tower on its north side.

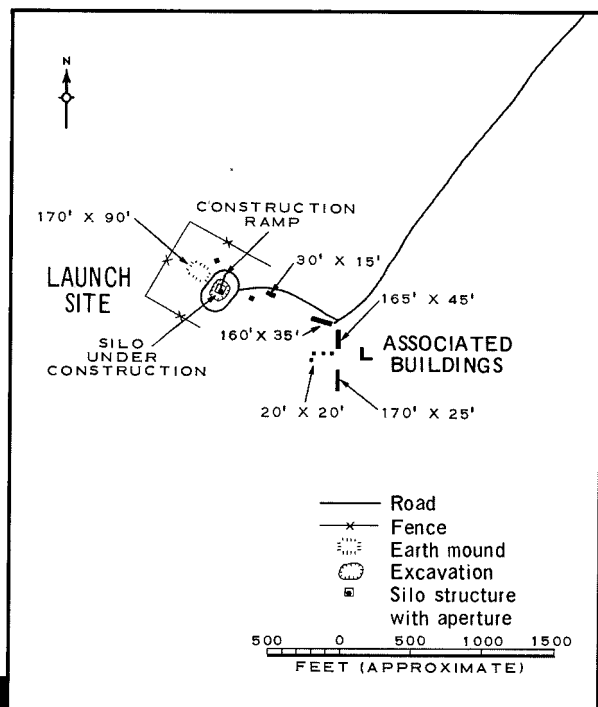


FIGURE 2. LAUNCH AREA D.

NPIC K-2636 (7/65)

25X1D

Handle Via
TALENT-KEYHOLE
Control System Only

TCS-80863/65

LAUNCH AREA E

Launch Area E (Figure 3) contains a Type IIC launch site and associated buildings. The launch area is located on gently rolling terrain 11 nm west-southwest of the complex support facility, in a clearing partly surrounded by trees. It was first observed in a midstage of construction [REDACTED]. There was no evidence of the launch area in [REDACTED]. It was still in a midstage of construction on the latest coverage in [REDACTED].

The launch site contains a U-shaped silo excavation with a probable construction ramp leading from the east edge of the excavation to the silo structure. The aperture of the silo cannot be observed. An earth ramp on the west side of the excavation provides access to the working area. An earth mound approximately 85 by 80 feet is adjacent to the northwest side of the ex-

cavation; a square earth mound is on the southeast side of the excavation. There is no discernible security fence at the launch site. Six associated buildings are located approximately 1,780 feet northwest of the launch site.

LAUNCH AREA F

Launch Area F (Figure 4) contains a Type IIC launch site and associated buildings. The launch area is located on gently rolling terrain 9 nm west-northwest of the complex support facility, on the edge of a large clearing in a forested area. The launch area was in an early stage of construction when first observed in [REDACTED]. There was no evidence of the launch area [REDACTED].

[REDACTED] the latest coverage of the launch area, it was in a midstage of construction.

The launch site contains a square silo ex-

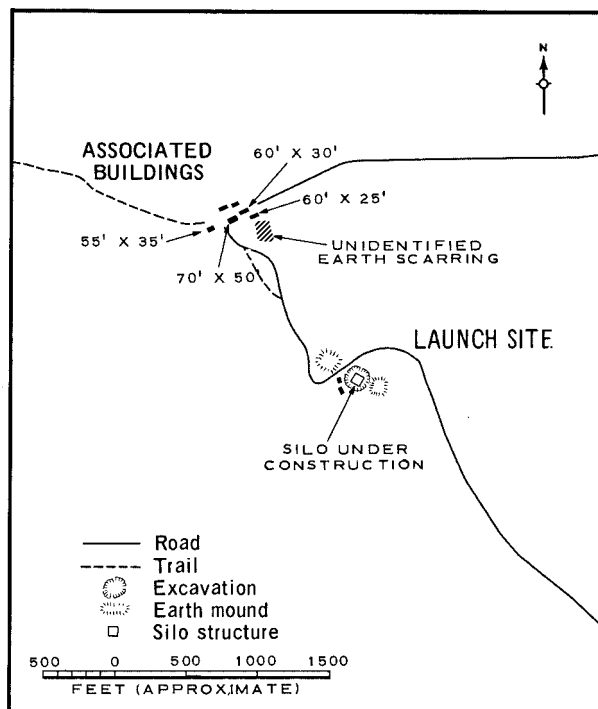
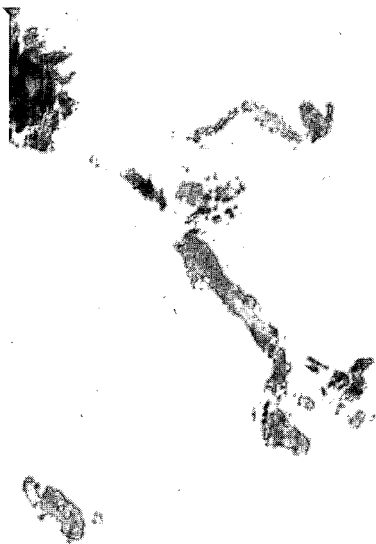


FIGURE 3. LAUNCH AREA E.

NPIC K-2637 (7/65)

Handle Via
TALENT-KEYHOLE
Control System Only

Handle Via
TALENT-KEYHOLE
Control System Only

TCS-80863/65

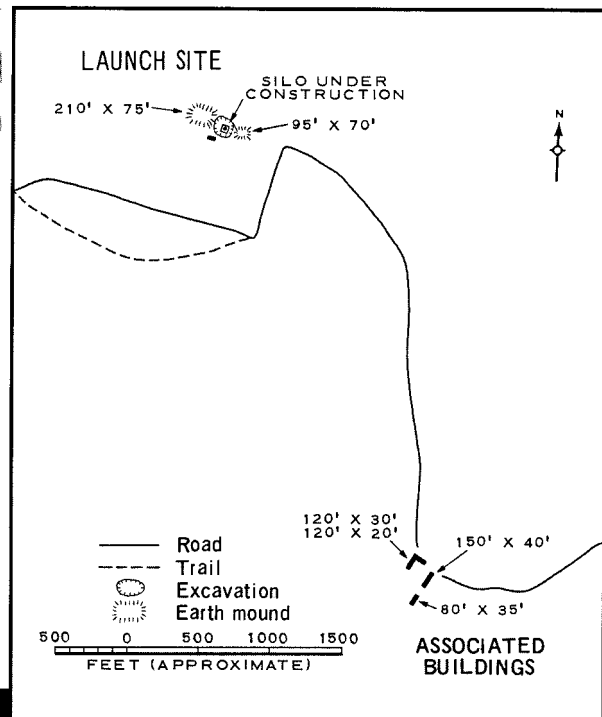


FIGURE 4. LAUNCH AREA F.

NPIC K-2638 (7/65)

cavation with a large, rectangular earth mound on the northwest side and a square earth mound on the southeast side. There is no discernible security fence at the launch site. Three associated buildings are located approximately 4,150 feet south of the launch site.

LAUNCH AREA G

Launch Area G (Figure 5) contains a Type IIIC launch site and probable associated buildings in a very early stage of construction. The launch area, located 8 nm north-northeast of the complex support facility, was first observed in [REDACTED] in a very early stage of construction. There was no evidence of the launch area in [REDACTED]

The launch site is identified as an area of earth scarring. Probable associated buildings are under construction approximately 3,110 feet west of the area of earth scarring. There

is no discernible security fence at the launch site. Extensive track activity is evident throughout the area.

LAUNCH AREA H

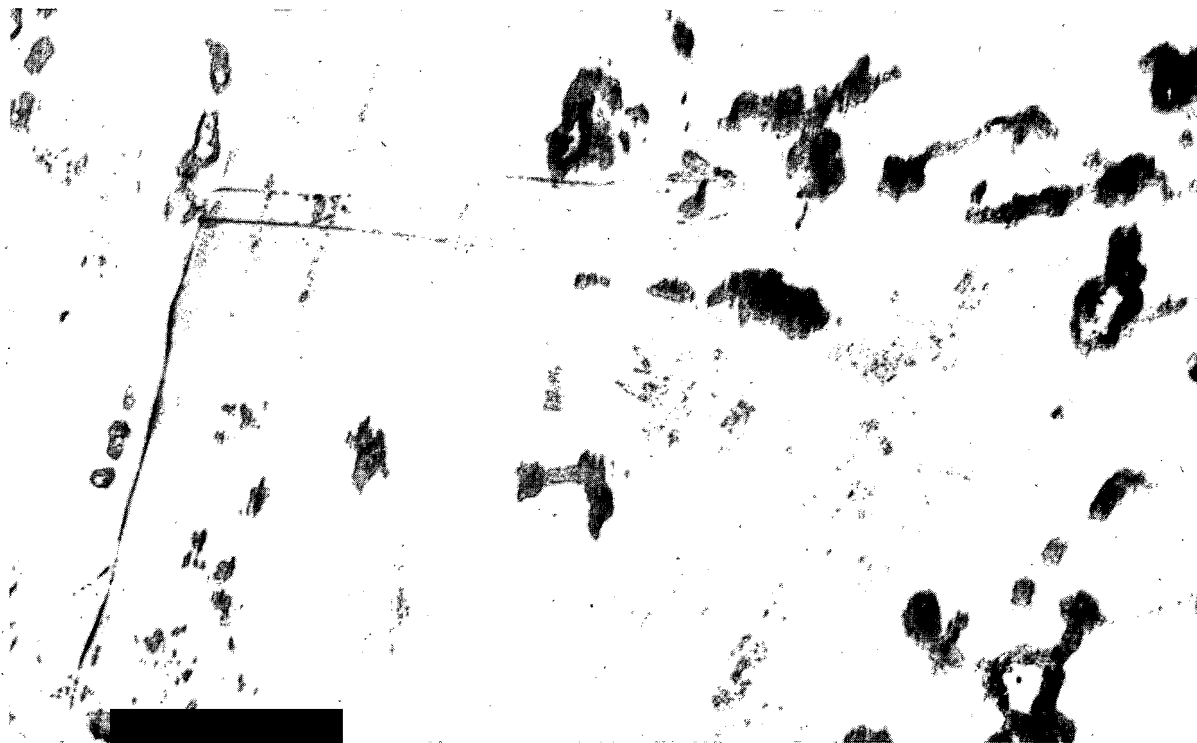
Launch Area H (Figure 6) contains a Type IIIC launch site and probable associated buildings in a very early stage of construction. It is located on the edge of a stand of trees, 4.8 nm north of the complex support facility. The launch area was first observed in [REDACTED]. There was no evidence of the launch area 8 days earlier in [REDACTED]

The launch area consists of 2 areas of earth scarring, approximately 6,950 feet apart and connected by a track and a road. There is 1 building near the northern area of earth scarring, and 3 buildings in the southern area. The northern area is the location of the launch site and the southern area is the location of the probable associated buildings.

Handle Via
TALENT-KEYHOLE
Control System Only

Handle Via
TALENT-KEYHOLE
Control System Only

TCS-80863/65



25X1D

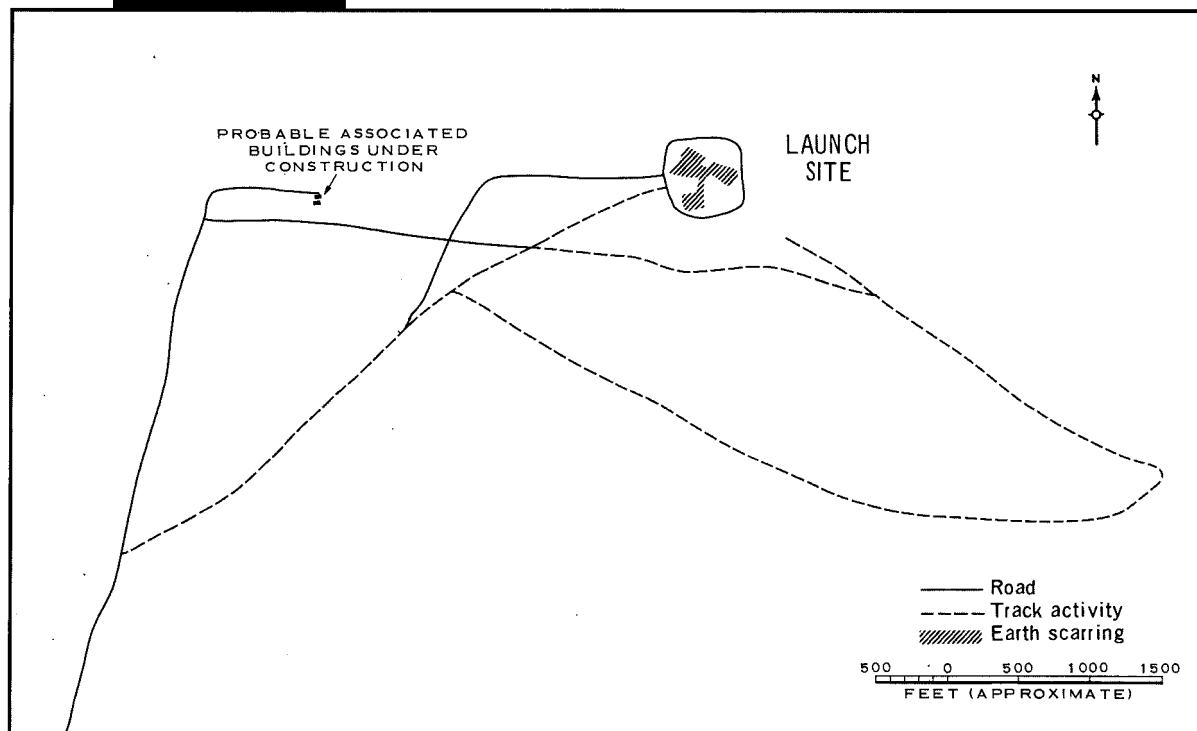


FIGURE 5. LAUNCH AREA G.

NPIC K-2639 (7/65)

Handle Via
TALENT-KEYHOLE
Control System Only

Handle Via
TALENT-KEYHOLE
Control System Only

TCS-80863/65

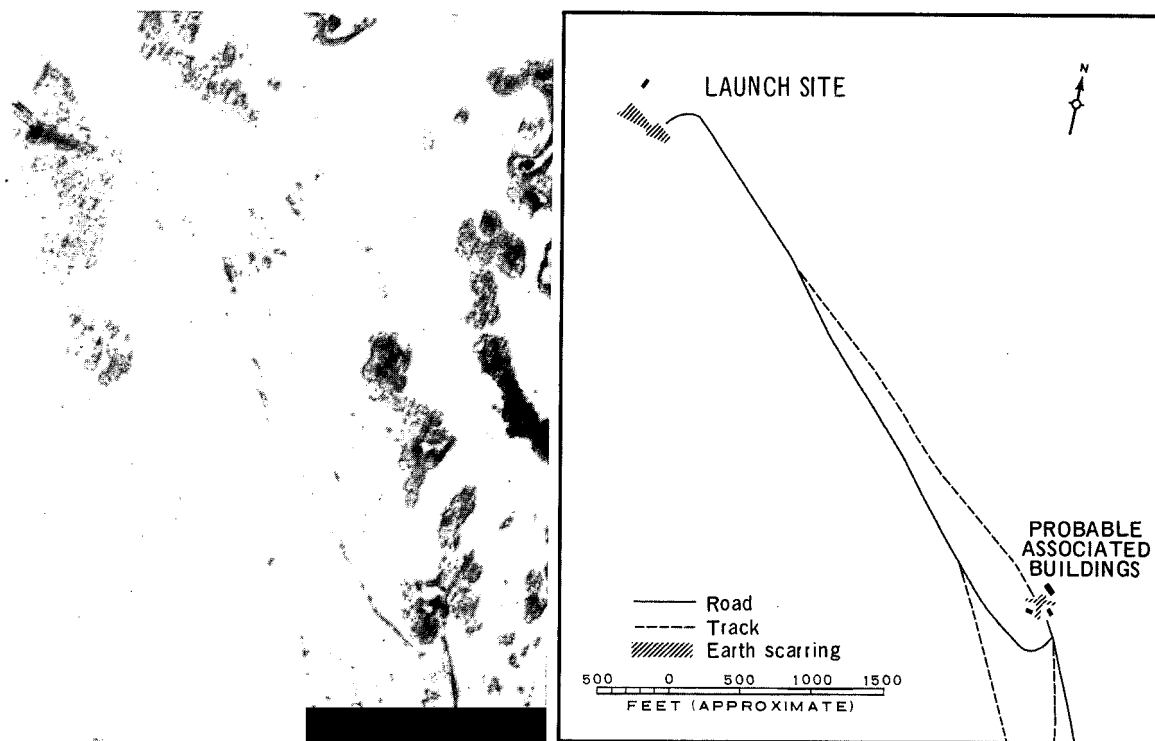


FIGURE 6. LAUNCH AREA H.

NPIC K-2640 (7/65)

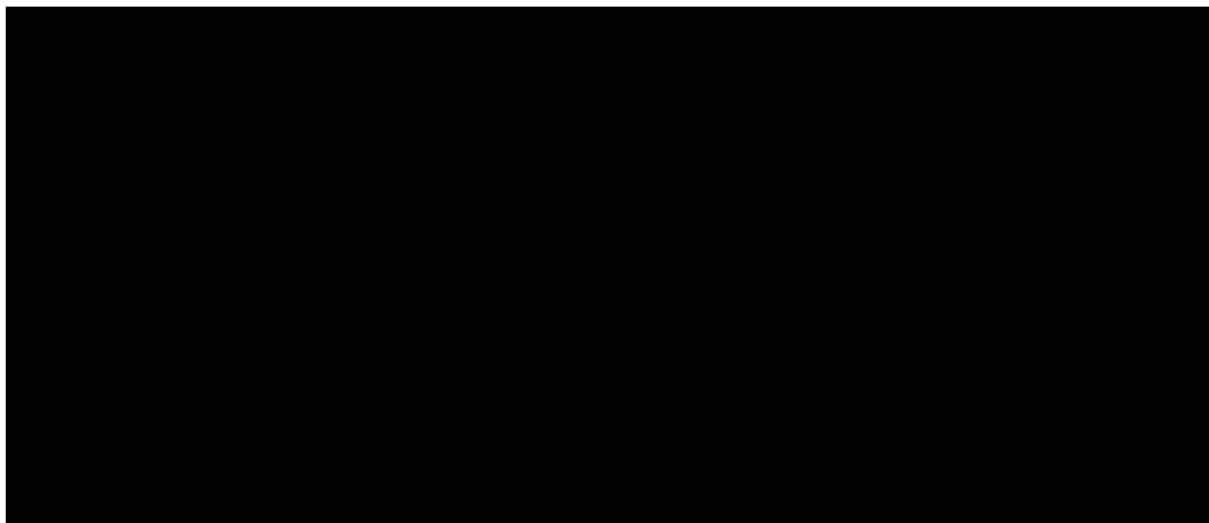
Handle Via
TALENT-KEYHOLE
Control System Only

Handle Via
TALENT-KEYHOLE
Control System Only

TCS-80863/65

25X1D

REFERENCES



MAPS OR CHARTS

ACIC. US Air Target Chart, Series 200, Sheet 0164-17A, 1st ed, Nov 59, scale 1:200,000 (SECRET)

DOCUMENT

1. NPIC/R-5138/64, *ICBM Complex, Kartaly, USSR*, Dec 64 (TOP SECRET RUFF)

REQUIREMENT

GMAIC. 30-65

NPIC PROJECT

11270/65